

CLAIMS

1. A disk recording and/or reproducing apparatus, comprising:

recording and/or reproducing means disposed in a chassis, the recording and/or reproducing means recording and/or reproducing a disk cartridge;

a cartridge holder supported on the chassis movably between an insertion/removal position, at which the disk cartridge is inserted or removed, and a recording/reproducing position, at which the disk cartridge is recorded or reproduced by the recording and/or reproducing means;

an eject lever disposed on the chassis so as to be movable in a disk cartridge insertion/removal direction, the eject lever being pressed by an insertion end of the disk cartridge inserted in the cartridge holder to be moved in the disk cartridge insertion direction;

urge means urging the eject lever in the disk cartridge removal direction; and

cartridge drop preventive means disposed on a side surface plate of the cartridge holder, the cartridge drop preventive means making a sliding contact with a side surface of the disk cartridge stored in the

cartridge holder.

2. The disk recording and/or reproducing apparatus according to claim 1, comprising:

an elastic flap portion giving the disk cartridge stored in the cartridge holder a braking force; and

a protruded portion disposed on a leading end portion of the elastic flap portion, the protruded portion making a sliding contact with the side surface of the disk cartridge.

3. The recording and/or reproducing apparatus according to claim 2, wherein

the disk cartridge includes a recessed portion disposed in part of the side surface thereof; and

when storage of the disk cartridge in the cartridge holder is completed, the protruded portion of the cartridge drop preventive means fits into the recessed portion.

4. The recording and/or reproducing apparatus according to claim 2, wherein

the disk cartridge further includes a groove portion disposed in part of the side surface thereof; and

when the disk cartridge is unloaded from the cartridge holder, the protruded portion first makes a

sliding contact with the side surface of the disk cartridge and then fits into the groove portion.

5. The recording and/or reproducing apparatus according to claim 1, wherein

the disk cartridge further includes an opening portion that allows a disk stored to face an outside and a shutter member that is locked in a position of closing the opening portion and disposed so as to be movable between a position of opening the opening portion and the position of closing the opening portion; and

a side surface plate opposing the side surface plate including the recessed portion has a shutter lock release member for releasing locking of the shutter member.

6. The recording and/or reproducing apparatus according to claim 1, wherein

the disk cartridge has a side surface formed into an arc on the side of the insertion end.

7. The disk recording and/or reproducing apparatus according to claim 1, wherein

the cartridge drop preventive means is formed by cutting and raising the side surface plate of the cartridge holder.